

| Ref # | Hits | Search Query                                | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2    | "5563798".pn.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/03/01 16:34 |
| L2    | 57   | ("5563798").URPN.                           | USPAT   | OR               | OFF     | 2005/03/01 16:34 |
| L3    | 28   | ("5980194").URPN.                           | USPAT   | OR               | OFF     | 2005/03/01 16:45 |
| S1    | 2    | "20040051060".pn.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/03/01 16:34 |
| S2    | 3440 | 250/559.29,559.4,559.11,223R,<br>223B.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/25 10:04 |
| S3    | 254  | S2 and angle\$1 and reflector\$1            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/25 11:22 |
| S4    | 1036 | S2 and (reflector or mirror)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/28 10:45 |
| S5    | 740  | S4 and (tilt\$3 or angle\$1)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/28 10:46 |
| S6    | 0    | ("5828056").URPN.                           | USPAT   | OR               | OFF     | 2005/02/25 12:14 |
| S7    | 1629 | 356/445.ccls.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/25 15:26 |

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| S8  | 691   | S7 and (reflector or mirror)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:53 |
| S9  | 1     | ("4125328").PN.               | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/25 16:05 |
| S10 | 471   | 118/668,676.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/25 16:45 |
| S11 | 39    | S10 and (reflector or mirror) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/25 17:00 |
| S12 | 4     | S8 and "load lock"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:19 |
| S13 | 12019 | "applied materials".as.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 11:18 |
| S14 | 45    | S13 and kurita                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/25 17:05 |
| S15 | 411   | 118/668,676.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:19 |
| S16 | 6     | S15 and "load lock"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:19 |

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| S17 | 3291 | 250/559.29,559.4,559.11,223R,<br>223B.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/28 10:35 |
| S18 | 1078 | S17 and (reflector or mirror or<br>prism)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:46 |
| S19 | 778  | S18 and (tilt\$3 or angle\$1)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:46 |
| S20 | 163  | S19 and (semi-conductor or<br>semiconductor or wafer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:53 |
| S21 | 1139 | 356/445.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:53 |
| S22 | 673  | S21 and (reflector or mirror or<br>prism)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 10:53 |
| S23 | 270  | S22 and (semi-conductor or<br>semiconductor or wafer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 11:06 |
| S24 | 1    | ("6251692").PN.                                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:07 |
| S25 | 1    | ("6111638").PN.                                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:08 |
| S26 | 1    | ("5998782").PN.                                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:09 |

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| S27 | 1     | ("5945685").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:10 |
| S28 | 1     | ("5796486").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:10 |
| S29 | 1     | ("5780849").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:11 |
| S30 | 1     | ("5264918").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:12 |
| S31 | 1     | ("5245403").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:12 |
| S32 | 1     | ("5095204").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:12 |
| S33 | 1     | ("6352466").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/28 11:12 |
| S34 | 12047 | "applied materials".as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 11:20 |
| S35 | 31    | S34 and (reflector or mirror or prism) and (detector or receiver) and (transmitter or emitter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 11:38 |
| S36 | 1172  | (substrate or wafer) and (reflector or mirror or prism) and (detector or receiver) and (transmitter or emitter) and (detect\$4 near (presence or absence)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/28 12:56 |
| S37 | 539   | 414/935.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:06 |
| S38 | 72    | S37 and (reflector or mirror or prism)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:23 |

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| S39 | 11 | S38 and transfer near chamber | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/01 15:23 |
| S40 | 61 | S38 not S39                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/01 15:23 |